

IN THE CLAIMS

Please amend the claims as follows:

1 1. (Amended) A method for protecting the security of a cookie stored within a data
2 processing system, said method comprising:

3 storing a encryption key pair having a private key and a public key in a protected
4 storage device within said data processing system;

5 in response to the receipt of a cookie generated by an application from a remote
6 server, encrypting said cookie with said public key;

7 storing said encrypted cookie in a non-protected storage device within said data
8 processing system;

9 in response to an access request for said encrypted cookie by a browser program
10 executing within said data processing system, decrypting said encrypted cookie with said
a' 11 private key; and

12 sending said decrypted cookie to said browser program.

1 2. (Amended) The method according to claim 1, wherein said non-protected storage device
2 is a hard drive.

1 3. (Amended) The method according to claim 1, further comprising providing an encryption
2 device having an encryption engine and said protected storage device accessible only through said
3 encryption engine.

1 4. (Amended) The method according to claim 3, wherein said encrypting further include
2 encrypting said cookie utilizing said encryption device.

1 5. (Amended) The method according to claim 4, wherein said decrypting further includes
2 decrypting said encrypted cookie utilizing said encryption device.

1 6. (Amended) The method according to claim 5, wherein said sending further includes
2 transmitting said decrypted cookie from said encryption device to said browser program.

1 7. (Amended) The method according to claim 6, further comprising transmitting said
2 decrypted cookie from said browser program to an application executing in a remote server.

[Please ~~cancel~~ Claims 8-9.]

1 10. (Amended) A data processing system capable of protecting the security of a cookie stored
2 within said data processing system, said data processing comprising:

a¹ 3 a protected storage device for storing a encryption key pair having a private key
4 and a public key in a protected storage device within said data processing system;

5 means for utilizing said public key to encrypt said cookie, in response to the
6 receipt of a cookie generated by an application from a remote server;

7 a non-protected storage device within said data processing system for storing
8 encrypted cookie;

9 means for utilizing said private key to decrypt said encrypted cookie, in response
10 to an access request for said encrypted cookie by a browser program executing within said
11 data processing system; and

12 means for sending said decrypted cookie to said browser program.

1 11. (Amended).The data processing system according to claim 10, wherein said non-protected
2 storage device is a hard drive.

1 12. (Amended) The data processing system according to claim 10, further comprising an
2 encryption device having an encryption engine and said protected storage device accessible only
3 through said encryption engine.

1 13. (Amended) The data processing system according to claim 12, wherein said means for
2 utilizing said public key to encrypt said cookie is said encryption engine.

a' 1 14. (Amended) The data processing system according to claim 13, wherein said means for
2 utilizing said private key to decrypt said encrypted cookie is said encryption device.

1 15. (Amended) The data processing system according to claim 14, wherein said sending means
2 further includes means for transmitting said decrypted cookie from said encryption device to said
3 browser program.

1 16. (Amended) The data processing system according to claim 15, further comprising means
2 for transmitting said decrypted cookie from said browser program to an application executing in
3 a remote server.

Please cancel Claims 17-19.

REMARKS

Claims 8-9 and 17-19 have been cancelled. Thus, Claims 1-7 and 10-16 are currently pending in the present application, all of which have been amended.

A proposed Figure 2 is enclosed herein for the Examiner's approval.

Rejection under 35 U.S.C. § 101

Claim 10 was rejected under 35 U.S.C. § 101 because the claimed invention is directed to non-statutory subject matter. Applicants respectfully traverse such rejection insofar as it might apply to the claims as amended herein.